



Image

2831

Applicant: Hoopes, Michael Examiner: Ngo, Hung V.
Serial No: 10/077,160 Art Unit: 2831
File Date: February 15, 2002
Invention: ABNORMAL VOLTAGE PROTECTION CIRCUIT

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December 30, 2003

COMMISSIONER OF PATENTS
P.O. Box 1450
Box Election Requirement
Alexandria, VA 22313-1450

ELECTION REQUIREMENT

Dear Commissioner:

On December 5, 2003, the USPTO issued a restriction requirement in respect to the species of figure 1, figure 2, figure 8, figure 9, and figure 10.

Applicant elects to pursue figure 8 in the present application with traverse. Claims 1, 2, 3, 4, 7, 8, 9, 12, 13, 14, 18, 19, 20, 23, 24, 25, 27, 29, 30, and 31 read on the elected species. This species includes a voltage interconnect interconnected to the ground in the circuit (see for example appln pg 7 lns 18-23; pg 10 lns 11+). This carries the change voltage in one connector to alter the condition of a second connector (pg 11 lns 11-18). A capacitor is preferred in the embodiment due to its simplicity (pg 13 lns 3-9). The

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R9/7602A

application teaches that the basic circuit of figure 1 can be utilized with additional components for the preferred circuit embodiment of figures 2 and 8 (pg 14 lns 14-15; pg 9 lns 17-19; pg 11 lns 12-14; pg 4 lns 14-16; pg 5 lns 7-12) with an alternate embodiment in figures 8-10 (pg 5 lns 7-12; pg 18 lns 6-16). Applicant, therefore, believes that an election at the present time is premature and respectfully requests the examiner's reconsideration thereof.

Favorable action is solicited.

Respectfully solicited,
WILLIAM LIGHTBODY
William S. Lightbody (29,557)

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

XXX Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 55.00)

Complete if Known

Application Number	10/077,160
Filing Date	FEB. 15, 2002
First Named Inventor	HOOPES, M.
Examiner Name	NGO, HUNG V.
Group Art Unit	2831
Attorney Docket No.	7602

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None

Deposit Account

Deposit Account Number	12-1347
Deposit Account Name	LIGHTBODY LAW OFFICE

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
101 740	201 370	Utility filing fee			
106 330	206 165	Design filing fee			
107 510	207 255	Plant filing fee			
108 740	208 370	Reissue filing fee			
114 160	214 80	Provisional filing fee			

SUBTOTAL (1) (\$)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Fee from below	Fee Paid
Total Claims		-20** =	
Independent Claims		- 3** =	
Multiple Dependent			

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)		
103 18	203 9	Claims in excess of 20			
102 84	202 42	Independent claims in excess of 3			
104 280	204 140	Multiple dependent claim, if not paid			
109 84	209 42	** Reissue independent claims over original patent			
110 18	210 9	** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code (\$)	Fee (\$)	Fee Code (\$)	Fee (\$)	Fee Description	Fee Paid
105 130	205 65	205 65	Surcharge - late filing fee or oath		
127 50	227 25	227 25	Surcharge - late provisional filing fee or cover sheet		
139 130	139 130	139 130	Non-English specification		
147 2,520	147 2,520	147 2,520	For filing a request for ex parte reexamination		
112 920*	112 920*	112 920*	Requesting publication of SIR prior to Examiner action		
113 1,840*	113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action		
115 110	215 55	215 55	Extension for reply within first month	55	
116 400	216 200	216 200	Extension for reply within second month		
117 920	217 460	217 460	Extension for reply within third month		
118 1,440	218 720	218 720	Extension for reply within fourth month		
128 1,960	228 980	228 980	Extension for reply within fifth month		
119 320	219 160	219 160	Notice of Appeal		
120 320	220 160	220 160	Filing a brief in support of an appeal		
121 280	221 140	221 140	Request for oral hearing		
138 1,510	138 1,510	138 1,510	Petition to institute a public use proceeding		
140 110	240 55	240 55	Petition to revive - unavoidable		
141 1,280	241 640	241 640	Petition to revive - unintentional		
142 1,280	242 640	242 640	Utility issue fee (or reissue)		
143 460	243 230	243 230	Design issue fee		
144 620	244 310	244 310	Plant issue fee		
122 130	122 130	122 130	Petitions to the Commissioner		
123 50	123 50	123 50	Processing fee under 37 CFR 1.17(q)		
126 180	126 180	126 180	Submission of Information Disclosure Stmt		
581 40	581 40	581 40	Recording each patent assignment per property (times number of properties)		
146 740	246 370	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))		
149 740	249 370	249 370	For each additional invention to be examined (37 CFR § 1.129(b))		
179 740	279 370	279 370	Request for Continued Examination (RCE)		
169 900	169 900	169 900	Request for expedited examination of a design application		

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 55.00)

SUBMITTED BY		Complete if Known			
Name (Print/Type)	WILLIAM S. LIGHTBODY	Registration No. (Attorney/Agent)	29,557	Telephone	(216) 621-7337
Signature	WILLIAM S. LIGHTBODY				
Date	1-7-Y				

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